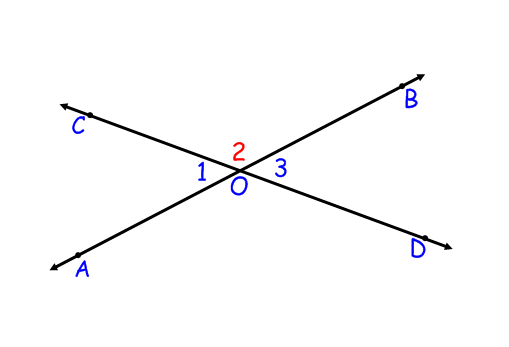
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

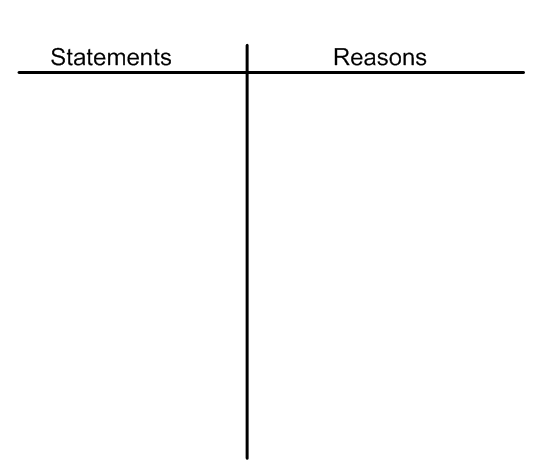
**2.11 Proving the Vertical Angles Theorem**

**Theorem: Vertical angles are congruent.**

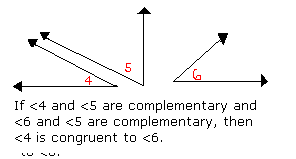
**Given:**  and are straight angles

**Prove**:



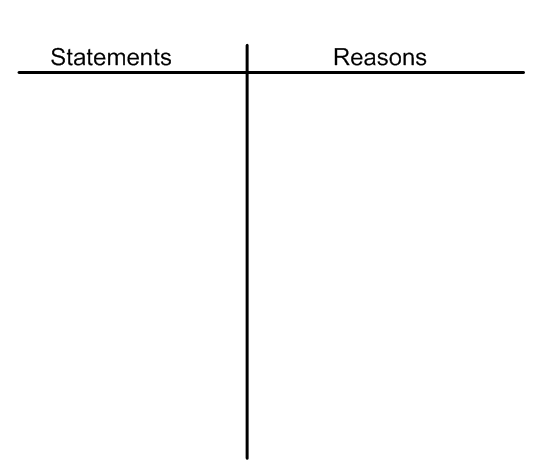


**2.11 Proving the Congruent Complements Theorem**

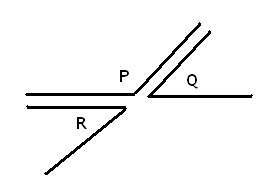


**Given**: is complementary to and is complementary to

**Prove**:



**2.11 Proving the Congruent Supplements Theorem**



**Given**: is supplementary to and is supplementary to

**Prove**:

